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TO: Commissioner for Patents
Attn: **Examiner Not yet assigned**
Patent Examining Corps
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Alexandria, VA 22313-1450

FROM: George H. Gates
OUR REF.: SVL920030079US1
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 6

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If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	INFORMATION DISCLOSURE STATEMENT AND FORM PTO-1449
Applicants:	Yao-Ching S. Chen et al.
Serial No.:	10/669,749
Filed:	September 24, 2003
Group Art Unit:	2171
Our Ref. No.:	SVL920030079US1

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application.

By: GHG

Name: George H. Gates

Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

GHG
Signature12/29/03
Date

GHG/sjm

G&C 30571.293-US-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yao-Ching S. Chen et al. Examiner: Not yet assigned
Serial No.: 10/669,749 Group Art Unit: 2171
Filed: September 24, 2003 Docket: SVL920030079US1
Title: QUERY TRANSFORMATION FOR UNION ALL VIEW JOIN QUERIES USING JOIN
PREDICATES FOR PRUNING AND DISTRIBUTION

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 29, 2003.

By: George H. Gates
Name: George H. Gates

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
☒ Information Disclosure Statement and Form PTO-1449.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

CUSTOMER NUMBER 22462
GATES & COOPER LLP
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By: George H. Gates
Name: George H. Gates
Reg. No.: 33,500
GHG/sjm

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Yao-Ching S. Chen et al.	Examiner:	Not yet assigned
Serial No.:	10/669,749	Group Art Unit:	2171
Filed:	September 24, 2003	Docket:	SVL920030079US1
Title:	QUERY TRANSFORMATION FOR UNION ALL VIEW JOIN QUERIES USING JOIN PREDICATES FOR PRUNING AND DISTRIBUTION		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being sent via facsimile transmission to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450 on December 29, 2003.

By: George H. Gates
Name: George H. Gates

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as

being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP
Attorneys for Applicant(s)

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

Date: December 29, 2003

GHG/sjm

By: 

George H. Gates

Reg. No.: 33,500

Date Faxed: December 29, 2003

Sheet 1 of 1

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: SVL920030079US1	Application Number: 10/669,749
	Applicant: Yao-Ching S. Chen et al.	
	Filing Date: September 24, 2003	Group Art Unit: 2171

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	US 2002/0194157 A1	12/19/02	Zait et al.				
	US 2003/0061189 A1	03/27/03	Baskins et al.				
	US 2003/0061227 A1	03/27/03	Baskins et al.				
	5,822,750	10/13/98	Jou et al.				
	5,963,933	10/05/99	Cheng et al.				
	6,324,533 B1	11/27/01	Agrawal et al.				
	6,345,267 B1	02/05/02	Lohman et al.				
	6,374,232 B1	04/16/02	Dagcville et al.				
	6,438,542 B1	08/20/02	Koo et al.				
FOREIGN PATENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Gautam Bhargava et al., "Efficient processing of outer joins and aggregate functions," 1996, IEEE, pp. 441-449					

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substantive Disclosure Statement Form (PTO-1449)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

C&C 30571.293-US-01